

PCT/EP98/07619

New Claims

1. A slag crusher, comprising a pressure housing, a rotatable shaft extending through the pressure housing and including a plurality of cutting knives mounted thereon at a distance and rotating in operation, which cutting knives are mounted on the shaft so as to be angularly offset, comprising a plurality of stationary cutting knives disposed one beside the other below the shaft, where in the area of the crusher each rotating cutting knife extends between two adjacent stationary cutting knives, characterized in that in the pressure housing inclined inlet baffle plates are disposed and form an inlet funnel directed towards the area of the crusher, that the shaft is disposed at a distance (a) from the vertical center line of the pressure housing, that each stationary cutting knife is formed with a long leg (7a) and a short leg (7b) between a curved portion, and that the long leg is disposed in a slot of an inlet baffle plate.
2. The slag crusher as claimed in claim 1, characterized in that the rotating and the stationary cutting knives are releasably mounted.
3. The slag crusher as claimed in claim 1, characterized in that the rotating and the stationary cutting knives have wear-resistant coatings in the areas exposed to wear.